

1 4	G A L	1 4	D A L
	ggcgcgtta		<u>gacgcgtta</u>
			MluI
	wild type		ilvH1,2 mutant

Fig. 1

T [ATT(Ile)→ATA(Ile)]
 ↓
 StuI FP: 5'-CTCGAGGCCITTTTCCCAGCGTGG-3'
 (SEQ ID NO:5) StuI

T(ATT→ATA)	5'-TCC (Ser)→TTC(Phe)
↓	G 3'-AGG →AAG
↓	↓
StuI RP: 5'-CTCGAGGCCCTATCACGCGGAAATAACG-3'	
(SEQ ID NO:6) StuI	

Fig. 2